openings respectively formed on one side of each of the first and second housings so as to accommodate the first hinge arm and the second hinge arm of the double hinge arm, respectively, each opening having a first end and a second end;

fixing holes respectively formed in said first ends of the first and second openings;

supporting holes respectively formed in second ends of the first and second hinge arms; and

hinge dummies respectively fixed to the fixing holes and inserted into the supporting holes of the first and second hinge arms so as to support the rotation of the double hinge arm.

10. The hinge device of a portable wireless terminal as set forth in claim **9**, wherein the first hinge module includes:

a first hinge housing being accommodated by the hinge hole of the first hinge arm, and having a guide groove formed on the inner wall of its one side so as to extend in a longitudinal direction and a through hole formed through its one end;

a first hinge cam being accommodated by the first hinge housing, and having a guide protrusion formed on its outer circumference so as to correspond to the guide groove of the first hinge housing and perform a rectilinear motion along the longitudinal direction within the first hinge housing and a plurality of valley-shaped portions formed on its one end;

a first hinge shaft being accommodated by the first hinge housing, and having at least two mountain-shaped portions formed on its one end so as to correspond to the valley-shaped portions of the first hinge cam and a hinge protrusion extending from its other end so as to be protruded to the outside via the through hole of the first hinge housing, thereby rotating about a rotary axis extending in the longitudinal direction of the double hinge arm; and

a first hinge spring interposed between the inner wall of the other end of the first hinge housing and the first hinge cam so as to supply an elastic force in a direction such that the valley-shaped portions of the first hinge cam are closely engaged with the mountain-shaped portions of the first hinge shaft.

11. The hinge device of claim **10**, wherein said first hinge shaft is rotatably fixed to the first housing, and said second hinge shaft is rotatably fixed to the second housing.

12. The hinge device of a portable wireless terminal as set forth in claim **10**, wherein the valley-shaped portions of the first hinge cam are spaced from each other by about 90° and the first hinge shaft stops its rotation at about 90° intervals.

13. The hinge device of a portable wireless terminal as set forth in claim **10**, wherein the valley-shaped portions of the first hinge cam are spaced from each other by about 45° and the first hinge shaft stops its rotation at about 45° intervals.

14. The hinge device of a portable wireless terminal as set forth in claim **9**, wherein the second hinge module includes:

a second hinge housing being accommodated by the hinge hole of the second hinge arm, and having a guide groove formed on the inner wall of its one side so as to extend in a longitudinal direction and a through hole formed through its one end;

a second hinge cam being accommodated by the second hinge housing, and having a guide protrusion formed on its outer circumference so as to correspond to the guide groove of the second hinge housing and perform a rectilinear motion along the longitudinal direction within the second hinge housing and a plurality of valley-shaped portions formed on its one end;

a second hinge shaft being accommodated by the second hinge housing, and having at least two mountain-shaped portions formed on its one end so as to correspond to the valley-shaped portions of the second hinge cam and a hinge protrusion extending from its the other end so as to be protruded to the outside via the through hole of the second hinge housing, thereby rotating about a rotary axis extending in the longitudinal direction of the double hinge arm; and

a second hinge spring interposed between the inner wall of the other end of the second hinge housing and the second hinge cam so as to supply an elastic force in a direction such that the valley-shaped portions of the second hinge cam are closely engaged with the mountain-shaped portions of the second hinge shaft.

15. The hinge device of a portable wireless terminal as set forth in claim **14**, wherein the valley-shaped portions of the second hinge cam are spaced from each other by about 90° and the second hinge shaft stops its rotation at about 90° intervals.

16. The hinge device of a portable wireless terminal as set forth in claim **14**, wherein the valley-shaped portions of the second hinge cam are spaced from each other by about 45° and the second hinge shaft stops its rotation at about 45° intervals.

17. The hinge device of claim **9**, wherein said first hinge module includes a first hinge housing received in the hinge hole of the first hinge arm, and a first hinge shaft being rotatable with respect to the first hinge housing and being rotatably fixed to the first housing; and

said second hinge module includes a second hinge housing received in the hinge hole of the second hinge arm, and a second hinge shaft being rotatable with respect to the second hinge housing and being rotatably fixed to the second housing.

18. A hinge device of a portable wireless terminal, the terminal having a first housing having first and second ends and a second housing having first and second ends and being rotatably connected to the first housing by the hinge device, the hinge device comprising:

a double hinge arm including:

a first hinge arm with first and second ends and extending in a longitudinal direction of the first housing and said first end having a hole therein;

a first hinge dummy having a first end rotatably fixed in said hole in said first end of said first hinge arm, and a second end rotatably coupled to said first end of said first housing;

a second hinge arm with first and second ends and being substantially parallel and connected to the first hinge arm, and extending in a longitudinal direction of the second housing and said first end having a hole therein, the first hinge arm and the second arm being fixed to each other;

a second hinge dummy having a first end rotatably fixed in said hole in said first end of said second hinge arm, and a second end rotatably coupled to said first end of said second housing;

each of the first and second hinge arms having a hinge hole formed in each second end;

a first hinge module having a first end received in and rotatably fixed in the hinge hole of the first hinge arm and a second end being rotatably connected to the first housing; and